

**OTAY RIVER WATERSHED MANAGEMENT PLAN  
JOINT EXERCISE OF POWERS AGREEMENT  
POLICY COMMITTEE**

**STAFF REPORT**

**DATE:** December 13, 2004

**TO:** Policy Committee

**SUBJECT:** Fair Share Contribution Formula and Amounts for Fair Share Contribution for Consultant Costs

**SUMMARY:**

**Overview**

The County of San Diego, the Cities of Chula Vista and Imperial Beach and the Unified Port of San Diego (Public Agencies) entered into the Joint Exercise of Powers Agreement on March 24, 2004 for the purpose of coordinating the development of a single Watershed Management Plan for the entire Otoy River hydrologic unit of the San Diego Bay watershed for the benefit of their citizens and the public. The City of San Diego City Council approved entering into the JEPA and allocating funding for its fair share costs at its meeting of December 6, 2004. Section 5 of the JEPA states in pertinent part:

“If, upon recommendation of the Project Team, the Policy Committee decides that one or more consultants should be engaged to assist with developing the WMP, the Policy Committee shall recommend that each signatory Public Agency pay its “fair share” of the cost of the consultant.... Each signatory Public Agency shall then consider its recommended fair share and, if approved by the signatory Public Agency, said Public Agency shall pay that amount. All future funding shall be reviewed and approved during the normal budget process of each jurisdiction.”

Staff proposes to base fair share costs on a formula which was the result of much discussion and agreed to by the Co-permittees in connection with California Regional Water Quality Control Board San Diego Region Order No. 2001-01 NPDES No. CAS0108758 Waste Discharge Requirements for Discharges Of Urban Runoff From the Municipal Separate Storm Sewer Systems (Ms4s) Draining the Watersheds of the County of San Diego, The Incorporated Cities Of San Diego County, and the San Diego Unified Port District issued February 21, 2001.

The formula attributes 45% of the costs to population, 45% to land area and 10% is shared equally. The Fair Share Methodology Contribution Calculation (Attachment A) is a matrix, which illustrates the methodology agreed to by the Project Team for calculating each jurisdiction's fair share contribution. Please see maps of each agency's land area and population within the watershed (Attachments B and C).

**Staff Recommendation**

Approve amount of contributions for each jurisdiction as follows:

City of Chula Vista	\$106,881
City of Imperial Beach	\$18,576
City of San Diego	\$58,503
County of San Diego	\$120,841
Unified Port of San Diego	\$6,479

**Executive Committee Recommendation**

1. Approve fair share contribution formula;
2. Direct Project Team staff to docket consideration of the fair share contribution, formula and contribution amounts by each jurisdiction on their next available hearing date.

**ATTACHMENTS:**

- Attachment A – Fair Share Methodology Contribution Calculation
- Attachment B – Map of Public Agency Land Area
- Attachment C – Map of Public Agency Population

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**ATTACHMENT A**  
**Fair Share Methodology Contribution Calculation for Otay River Watershed Management Plan**

Updated: June 17, 2004

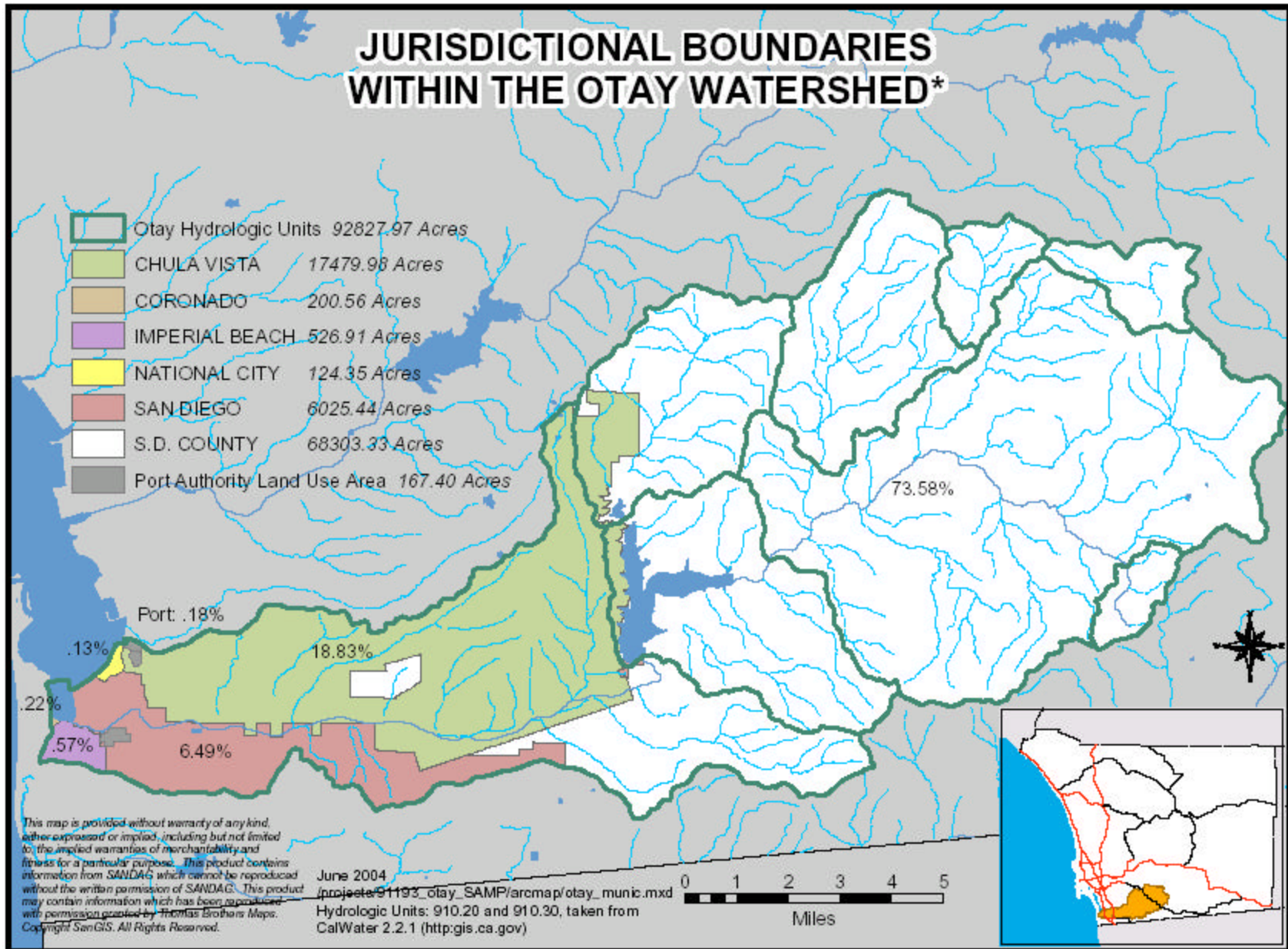
Total cost of WMP:      **\$679,280 =**      County funding      **\$368,000**      +      Remaining cost      **\$311,280**

WMP Costs to share:	<b>\$311,280</b>	=	<b>\$140,076</b>	+	<b>\$140,076</b>	+	<b>\$31,128</b>	
Fair Share Cost Methodology:	<b>100.0%</b>	=	<b>45.0%</b>	+	<b>45.0%</b>	+	<b>10.0%</b>	
			<b>Population<sup>3</sup></b>		<b>Jurisdictional Area</b>		<b>Equal Division</b>	<b>Total Cost per Jurisdiction</b>
<b>Participating Jurisdictions<sup>1</sup></b>			Population estimates    % of Total    Population Fee		Jurisdictional Area (Acres)    % of Total    Jurisdictional Area Fee		Equal Division Fee	Share of Total    % of Total
Chula Vista			65,065    52.96    \$74,186		17,479.98    18.90    \$26,470		\$6,226	<b>\$106,881</b> 34.3
Imperial Beach			10,132    8.25    \$11,552		526.91    0.57    \$798		\$6,226	<b>\$18,576</b> 6.0
San Diego			37,848    30.81    \$43,153		6,025.44    6.51    \$9,124		\$6,226	<b>\$58,503</b> 18.8
County			9,809    7.98    \$11,184		68,303.33    73.84    \$103,431		\$6,226	<b>\$120,841</b> 38.8
Port			0    0.00    \$0		167.40    0.18    \$253		\$6,226	<b>\$6,479</b> 2.1
Total:			122,853    100.00    \$140,076		92,503.06    100.00    \$140,076		\$31,128	\$311,280    100.0
			<b>Population<sup>2</sup></b>		<b>Jurisdictional Area</b>		<b>Equal Division</b>	<b>Total Cost per Jurisdiction</b>
<b>Participating Jurisdictions<sup>2</sup></b>			Population estimates    % of Total    Population Fee		Jurisdictional Area (Acres)    % of Total    Jurisdictional Area Fee		Equal Division Fee	Share of Total    % of Total
Chula Vista			65,065    76.54    \$107,216		17,479.98    20.21    \$28,314		\$7,782	<b>\$143,312</b> 46.0
Imperial Beach			10,132    11.92    \$16,696		526.91    0.61    \$853		\$7,782	<b>\$25,331</b> 8.1
County			9,809    11.54    \$16,164		68,303.33    78.98    \$110,637		\$7,782	<b>\$134,584</b> 43.2
Port			0    0.00    \$0		167.40    0.19    \$271		\$7,782	<b>\$8,053</b> 2.6
Total:			85,006    100.00    \$140,076		86,477.62    100.00    \$140,076		\$31,128	\$311,280    100.0

<sup>1</sup> While National City does have 124.35 acres and Coronado has 200.56 acres of jurisdictional area within the Otay watershed, these acreages have not been included in the calculations because they are not participating in the Otay River Watershed Management Plan.

<sup>2</sup> Population estimates based on 2000 U.S. Census Blocks. Total population was counted for each block, and those blocks bisected along the watershed boundary were assumed to be normally distributed and their population was added proportionally. Watershed boundary is hydrologic units 910.20 and 910.30, taken from CalWater 2.2.1 (<http://gis.ca.gov>)

# ATTACHMENT B





# ATTACHMENT C

